

11 Nov 2003 17:53

Winston Hsu 41526

886289237390

P. 1

**NORTH AMERICA
INTERNATIONAL PATENT OFFICE**

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FAX TO : PERT, EVAN T

ART UNIT: 2829

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OFFICIAL

FROM : Winston Hsu, PATENT AGENT, REG. NO. : 41,526

SUBJECT: SERIAL NO. : 10/064,036

RESPONSE TO OFFICE ACTION MAILED ON 09/16/2003

TOTAL PAGES : 31 PAGES (INCLUDING COVER PAGE)

**The hardcopy of this response will be sent to USPTO by Federal Express
right away.**

Winston Hsu 2003/11/11

PTO/SB/07 (08-00)
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APPLICATION NUMBER: 10/064,036

PAPERS INCLUDED:

(1) Transmittal Form	1 PAGE
(2) Fee Transmittal	1 PAGE
(3) Information Disclosure Statement by Applicant	1 PAGE
(4) Response to the Office Action	9 PAGES
(5) Drawings	17 PAGES

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PTO/SB/21 (08-00)

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/064,038	
	Filing Date	06/04/2002	
	First Named Inventor	Steve S. Chung	
	Group Art Unit	2829	
	Examiner Name	PERT, EVAN T	
Total Number of Pages in This Submission		29	
		Attorney Docket Number	NAUP0500USA

ENCLOSURES <i>(check all that apply)</i>		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
Remarks Response to the office action has been sent to the examiner by fax on 11/11/2003		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Winston Hsu, Reg. No.: 41,526
Signature	<i>Winston Hsu</i>
Date	11/11/2003

CERTIFICATE OF MAILING			
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PTO/SB/17 (01-03)
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**180.00**

Complete if Known	
Application Number	10/064,038
Filing Date	06/04/2002
First Named Inventor	Steve S. Chung
Examiner Name	PERT, EVAN T
Art Unit	2828
Attorney Docket No.	NAUP0500USA

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																															
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 50-0801 Deposit Account Name: North America International Patent Office		3. ADDITIONAL FEES Large Entity - Small Entity																																																																																																																																																																															
The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>60</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1612</td><td>2,520</td><td>1612</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1604</td><td>920</td><td>1604</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840</td><td>1805</td><td>1,840</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>66</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>180</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,610</td><td>1451</td><td>1,610</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1462</td><td>110</td><td>2462</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1463</td><td>1,300</td><td>2463</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>550</td><td>Utility issue fee (or release)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td><td></td></tr> <tr><td>1490</td><td>130</td><td>1490</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>60</td><td>1807</td><td>60</td><td>Processing fee under 37 CFR 1.17(g)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td>180.00</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1808</td><td>750</td><td>1808</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>1810</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>750</td><td>1801</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table>		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - 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SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Winston Hsu	Registration No. (Attorney/Agent)	41,528
Signature	<i>Winston Hsu</i>	Telephone	886289237350
		Date	6/11/2003

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CUST#UMCD-2002-0037
NPO#NAU-P0500-USA:0//

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED
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NOV 12 2003

OFFICIAL

5 Applicant: Steve S. Chung Examiner: Pert, Evan T
 Shang-Jr Chen
 Chien-Kuo Yang
 Der-Yuan Wu
 Filing Date: 06/04/2002 Art Unit: 2829
10 App. No.: 10/064,036 Docket No.: NAUP0500USA

Title: DIRECT DETERMINATION OF INTERFACE TRAPS IN MOS
 DEVICES

15 To: Commissioners for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Subject: Response to the Office action dated 09/16/2003

20

Dear Sir or Madame:

INTRODUCTORY COMMENTS

25 In response to the Office action identified above, the above-identified application
is to be amended as indicated in the following sections. Consideration of all
amendments is politely requested.